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1005 8 0 MAL 1 ATTY DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO 1449 (Modified) 296905US40PCT 10/594,983 APPLICANT LIST OF REFERENCES CITED BY APPLICANT Hiroshi SAWADA, et al. **FILING DATE GROUP** 2857 2044---September 29, 2006 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT SUB **FILING DATE** DATE **CLASS** NAME INITIAL NUMBER CLASS IF APPROPRIATE AΒ FOREIGN PATENT DOCUMENTS DOCUMENT TRANSLATION DATE COUNTRY NUMBER NO YES /FS/ AC 2004-170552 06/17/2004 Japan (with English abstract) Х AD 2004-145172 05/20/2004 Japan (with English abstract) х /ES/ OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) Ronald E. CROCHIERE, et al., MULTIRATE DIGITAL SIGNAL PROCESSING, 1983, 1 pages vii - xii, 78-88, 296-300 and ΑE Two Cover pages. /FS/ Özgür YILMAZ, et al., "Blind Separation of Speech Mixtures via Time-Frequency Masking", IEEE TRANSACTIONS ON AF /FS/ SIGNAL PROCESSING, Vol. 52, No. 7, July 2004, Pages 1830-1847. Richard O. DUDA, et al., PATTERN CLASSIFICATION, Second Edition, 2001, pages vii - xvii, 526-527, and two cover /FS/ AG pages. Ryo MUKAI, et al., "FREQUENCY DOMAIN BLIND SOURCE SEPARATION USING SMALL AND LARGE SPCING SENSOR PAIRS", IEEE, 2004, Pages V-1 to V-4. AΗ /FS/ Aapo HYVARINEN, et al., INDEPENDENT COMPONENT ANALYSIS, 2001, pages v - xvii ,6-7 and a cover page /FS/ ΑI Shoko ARAKI. "UNDERDETERMINED BLIND SEPARATION FOR SPEECH IN REAL ENVIRONMENTS WITH /FS/ AJ SPARSENESS AND ICA", IEEE, 2004, Pages III-881 to III-884. Simon HAYKIN (editor), UNSUPERVISED ADAPTIVE FILTERING, Volume 1 Blind Source Separation, 2000, pages vi - ix, /FS/ AK 2-3, and two cover pages. Barry D. VAN VEEN, et al., "Beamforming: A Versatile Approach to Spatial Filtering", IEEE ASSP MAGAZINE, April 1988, AL /FS/ Pages 4-24. Hiroshi SAWADA, et al., "A Robust and Precise Method for Solving the Permutation Problem of Frequency-Domain Blind Source Separation", IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING, Vol. 12, No. 5, September 2004, AM /FS/ Pages 530-538. Hiroshi 8AWABA; et al.; 'Blind source separation of many sounds in the frequency domain' 1947 ANESE SOCIETY FOI ARTIPICIAL INTELLIGENCE TECHNICAL REPORT, Pages 17-22 (with English abstract). The year/date, ΑN `missing Hiroshi SAWADA, et al., "Polar Coordinate Based Nonlinear Function for Frequency-Domain Blind Source Separation", AO /FS/ IEICE TRANS. FUNDAMENTALS, Vol. E86-A, No. 3, March 2003, Pages 590-596. Hiroshi SAWADA, et al., "BLIND EXTRACTION OF A DOMINANT SOURCE SIGNAL FROM MIXTURES OF MANY AP /FS/ SOURCES", IEEE, 2005, Pages III-61 to III-64. The year/date is missing. Blind-extraction of dominant target somess using 184 and time-frequency mashing "Pages 48. AQ Shoko ARAKI, et al., "A NOVEL BLIND SOURCE SEPARATION METHOD WITH OBSERVATION VECTOR /FS/ CLUSTERING", NTT COMMUNICATION SCIENCE LABORATORIES, 4 pages. Year 2005 AR AS AT ΑU ΔV Additional References sheet(s) attached 07/20/2009 /Felix Suarez/ Examiner **Date Considered** *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

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